

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 6,002,952  
DATED : December 14, 1999  
INVENTOR(S) : Mohamed K. Diab and Rex McCarthy

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 6.

Line 10, change " $r_a = \frac{s_1}{s_2}$   $r_v = \frac{n_1}{n_2}$ " to --  $r_a = \frac{s_1}{s_2}$  and  $r_v = \frac{n_1}{n_2}$  .....(4) --.

Column 10.

Line 44, change " $I_{ID} = I_{0,IR} e^{-(\epsilon_{IR,Hb} C_{Hb} + \epsilon_{IR,HbO_2} C_{HbO_2})d(t)}$  ,

to --  $I_{IR} = I_{0,IR} e^{-(\epsilon_{IR,Hb} C_{Hb} + \epsilon_{IR,HbO_2} C_{HbO_2})d(t)}$  --

Column 11.

Line 58, change " $\ln(I_{IR}) = \ln(I_{0,IR}) - [\epsilon_{IR,Hb} C_{Hb} + \epsilon_{IR,HbO_2} C_{HbO_2}]d(t)$ "

to --  $\ln(I_{IR}) = \ln(I_{0,IR}) - [\epsilon_{IR,Hb} C_{Hb} + \epsilon_{IR,HbO_2} C_{HbO_2}]d(t)$  --

Column 17.

Line 53, change "shows to blood" to -- shows blood --.

Column 19.

Line 62, change "1938" to -- 1838 --.

Signed and Sealed this

Nineteenth Day of March, 2002

Attest:



Attesting Officer

JAMES E. ROGAN  
Director of the United States Patent and Trademark Office